

# **Pre-BID queries response dated** **24.03.2023**

**Bid for Request for Proposal (RFP) for the Selection of a System Integrator for implementation (Design, Build, Commission and O&M) of Greenfield State Data Centre (Bid Number: GEM/2022/B/2889326 Dated: 22-12-2022)**

Please find the Pre-BID queries response dated 24.03.2023

**Contact email-id for queries:** [dgmTech-gil@gujarat.gov.in](mailto:dgmTech-gil@gujarat.gov.in)/ [mgrhninfra1-gil@gujarat.gov.in](mailto:mgrhninfra1-gil@gujarat.gov.in)

**For more details visit [www.gil.gujarat.gov.in](http://www.gil.gujarat.gov.in)**

# Pre-bid Queries Clarifications document

for

**Request for Proposal (RFP)**

**for the Selection of a System  
Integrator**

**for implementation (Design, Build,  
Commission and O&M) of**

**Greenfield State Data Centre**

**Issued By:**



**Gujarat Informatics Limited (GIL)**

(A Government of Gujarat Undertaking)

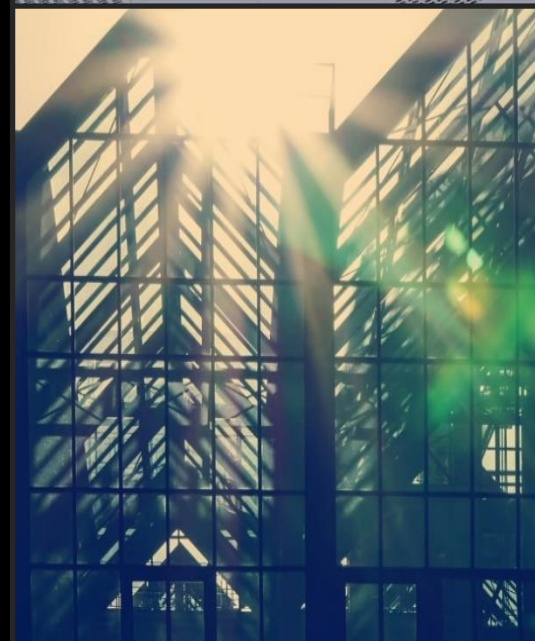
On behalf of

**Department of Science & Technology  
(DST)**

GIL, Block No. 2, 2nd Floor, C & D Wing, Karmayogi  
Bhavan Sector - 10 A, Gandhinagar - 382010 Gujarat

Please find the response to pre-bid queries enclosed  
herewith.

For further details visit [www.gil.gujarat.gov.in](http://www.gil.gujarat.gov.in)



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## Section -1 Clarifications on Queries raised

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1	243	139	As per the RFP.	<p>We want to propose 500 KVA=KW UPS capacity to cater your Datacenter Load instead of 600 kva Frame as 600 kva Frame is available only with 1/2 vendors and as a Govt Projects we request GSDC team to give fair opportunity to all the Bidders</p> <p>UPS detailed specification will help e.g. Future scalability,Modularity-Hot swappable/Live swappable, Smart Efficiency parameters,etc.</p> <p>UPS detailed specification will help e.g. Future scalability,Modularity-Hot swappable/Live swappable, Smart Efficiency parameters,etc.</p>	No change
2	245	139	As per the RFP.	Kindly share KW Load on which battery sizing to be considered.	No change
3	246	140	As per the RFP.	<p>Tender has mention of only NCM (which only LG complies) kindly allow LMO / NMC technology which is available with reputed brand like Samsung and approved with UL-9540A</p> <p><b>Samsung being global brand,</b></p>	No change

Sr. No	Corrigendum / RFP Point No.	Corrigendum / RFP Page No.	Content of the Corrigendum / RFP	Clarification Sought	Tenderer Response
				<b>kindly allow us to quote Samsung.</b>	
4	49	19	DCIM Should monitor Camera Feeds, and the availability of cameras and should integrate with Video Management System through API.	Please accept to revise this clause as " DCIM Should monitor Camera Feeds, and the availability of cameras and should integrate with Video Management System" because there are multiple ways to integrate video management system to DCIM.	No change
5	22	13	Accuracy _+ 1 %	<p>+/- 1 % accuracy is available with only selective vendors. Kindly change it to +/- 3%</p> <p>Being prestigious project reputed trusted brand should be allowed. Hence request you to share approved make list for IPDU</p>	No change
6	21	12	Point to be read as; HTTP SNMP v1, v2, v3 SMTP Event Log MODBUS TCP/IP DHCP IPV4 Support IPV6 Support Telnet	Please accept to revise the clause as Point to be read as; HTTP <b>SNMP v1/v2/V3</b> SMTP Event Log MODBUS TCP/IP DHCP IPV4 Support IPV6 Support Telnet	No change

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7	25	13	Daisy chaining should be done 25-30 nos. iPDU with one master PDU, select daisy chaining as per OEM iPDU design criteria, all iPDUs shall connect with DCIM for monitoring.	We are ok with original tender clause as the revised specification is available with only few vendors.	No change
8	24	13	TFT/ LED or Higher	Request you to revise the clause as "TFT/ LED/LCD or Higher "	No change
9	237	138	As per the RFP.	Very specific vendor have hot swappable controller feature hence request you to revise the clause as "Hot swappable/Field Replacable "	No change
10	Additional	-	IT RACK	Being prestigious project reputed trusted brand should be allowed. Hence request you to share approved make list for Rack	No change
11	Section -3 Revised Pre-Qualification Criteria PQ 2	168	The Lead Bidder must have minimum average annual turnover of Rs. 2000 crore, in any 3 of last 04 financial year(s) i.e., FY 2018-19, FY 2019-20, FY 2020-21 and FY2021-22 as on 31st March 2022.	The Lead Bidder must have average annual turnover of <b>Rs. 600</b> crores, in any 3 of last 04 financial year(s) i.e., FY 2018-19, FY 2019-20, FY 2020-21 and FY2021-22 as on 31st March 2022.Or <b>Group Company turnover</b> should be an average annual turnover of Rs.2000 Crores in any of the 3 of Last 04 Financial Year (s) ) i.e., FY 2018-19, FY 2019-20, FY 2020-21 and FY2021-22 as on 31st March 2022.	No change
12	Section -3 Revised Pre-Qualification Criteria PQ 7	171	vi. At least 05 Project management professional with PMP or Prince-2 certified	vi. At least 02 Project management professional with PMP or Prince-2 certified	No change

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13	Additional	-	AutoCAD drawing	We would like to request to share the Autocad diagram for the current Bid Number: GEM/2022/B/2889326 for the Green field datacenter build as the same will be required to study and have the base design done. The current RFP diagrams Auto Cad version will help our team to have a more clarity for this design.	No change
14	Section -3 Revised Pre-Qualification PQ 4	169	The Lead Bidder/Consortium partner/JV should have experience of built and implementation of minimum 1 certified Uptime Institute Tier III or TIA-942 Rated III (Design Certified) Data Centre project of having minimum 100+ racks in single project in last 7 years as on publishing date of this tender.	Kindly remove the minimum no. of racks requirement from this clause. Please change this clause to "The Lead Bidder/Consortium partner/JV should have experience of built and implementation of minimum 1 certified Uptime Institute Tier III or TIA- 942 Rated III (Design Certified) Data Centre project in last 7 years as on publishing date of this tender."	No change
15	Extension	-	-	request to extend the RFP at least by 4 weeks that helps all of us to submit properly proven integrated solution	As per the GeM Portal.
16	UPS Sizing	139	As per the RFP.	Frame Capacity acceptable with 600/800/1000/1200 to meet 3.6MW requirement, Power Modules can be offered as per OEM preferred	No Change
17	UPS System-General	247	2. Modular & Scalable UPS with hot swappable Power Modules & with <b>hot swappable STS Module</b> , controller & Aux Power Board	Modular & Scalable UPS with hot/live swappable Power Modules & with swappable STS Module, controller & Aux Power Board	No change

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18	UPS System-General	248	12. Inbuilt Isolators for Input, Output, Static Bypass and <b>Maintenance Bypass</b>	Inbuilt/ External Isolators for Input, Output, Static Bypass and Maintenance Bypass	No Change
19	UPS System-Mode of operation	248	7. Efficiency Enhancement mode of operation to improve operational efficiency (>96%) on varying & dynamic loading conditions without compromising the redundancy required in the application.	Kindly add the feature : UPS shall provide higher efficiency >96% from 20% to 90% load in Double conversion operation mode	No Change
20	UPS System-Mode of operation	248	The UPS is configured for Efficiency Enhancement Mode to enable automatically transferring some modules to sleep mode in case of applied load is less than certain load percentage. Modules would be switched periodically & in rotational manner under this condition. Once load ramps up to full load or above some load percentage, Modules those were in sleep mode shift to active mode automatically without any command. The Efficiency Enhancement mode could be activated from front display to improve operational efficiency (>96%) on varying & dynamic loading conditions without compromising the redundancy required in the application	Design as per respective OEM to manage efficiency higher than 96% right from 20% to 90% load in Double conversion operation mode	No Change



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21	5. Integrated Parallel capability up to Eight UPS units for capacity	248	As per the RFP.	OEM specific design to fulfil required 3.6MW capacity & frame size and paralleling capacity.	No Change
22	The two or more UPS units ( <b>up to 8</b> ) of same capacity should be capable of working in parallel mode N+1 and N+N of operation providing same voltage & frequency.	248	As per the RFP.	OEM specific design to fulfil required 3.6MW capacity & frame size and paralleling capacity.	No Change
23	9. Capability of independent or common battery bank operation of the UPS when operated in Parallel Redundant System	248	As per the RFP.	Individual battery bank is required per UPS to avoid single point of failure due to battery bank.	No Change

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24	b)Modular & Scalable UPS with <b>hot</b> swappable Power Modules	251	As per the RFP.	Modular & Scalable with <b>Hot/Live</b> swappable Power Modules	The bidder can quote <b>hot/ Live</b> swappable modular UPS. The module should be able to replace without any downtime in live condition
25	c) Hot Swappable STS Module & control Module	251	As per the RFP.	STS Module- Static Switch should be <b>swappable type</b>	No Change
26	d) Parallel capability up to eight UPS units for capacity	251	As per the RFP.	d) Parallel capability up to <b>four</b> UPS units for capacity	No Change
27	g) Efficiency Enhancement mode of operation to improve operational efficiency (>96%) on varying & dynamic loading conditions without compromising the redundancy	251	As per the RFP.	UPS shall provide higher efficiency >96% from 20% to 100% load in Double conversion operation mode	No Change

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	required in the application.				
28	considering DOD factor @ 90% & Design/Aging margin of 10%	253	As per the RFP.	LIB Sizing- Vendor should consider appropriate battery sizing parameters such as DOD, Aging factor, Design Margin with OEM recommendation Vendor to submit the LIB sizing in OEM letter head format	No Change
29	Lithium-ion Battery module shall have NMC chemistry. Each battery module shall be complied to Safety standards: UL 1973 and IEC 62619	249	As per the RFP	Lithium-ion Battery module shall have LMO/NMC chemistry battery module and battery cabinet/Frame both shall be complied to Safety standards: UL 9540A	No Change
30	The battery shall be sized as per BOQ considering DOD factor @ 90%& & design margin	249	As per the RFP	LIB Sizing- Vendor should consider appropriate battery sizing parameters such as DOD, Aging factor, Design Margin with OEM recommendation Vendor to submit the LIB sizing sheet in OEM letter head format	No Change

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	of 10% to meet the back up.				
31	Li-ion battery- Battery make	249	As per the RFP	Kindly allow Samsung Battery make as well	No Change
32	considering DOD factor @ 90% & Design/Aging margin of 10%	253	As per the RFP	LIB Sizing- Vendor should consider appropriate battery sizing parameters such as DOD, Aging factor, Design Margin with OEM recommendation Vendor to submit the LIB sizing in OEM letter head format	No Change
33	Certifications	249	Certifications- UPS	Request to add below certifications which are more specific to UPS : Safety: IEC 62040-1 EMC/EMI/RFI: IEC 62040-2 Performance: IEC 62040-3 UL 1778	No Change
34	Certifications	249	Certification- LIB	UL 9540A- Fire Propagation safety Certification	No Change
35	Rack- Cable Entry		As per RFP	The standard top panel shall be removable in the field, and include (2) 150mm x100mm rectangular cut outs with brush insert located in the front and rear of the top panel for cable entrance or exit	We have specified minimum cut out size with minimum requirement of cut out. You can bid with similar size in totality in sqmm.
36	Rack	-	-	Request to add a specification: Rack should have provision of accomodating additional 3 U of	No Change

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				hardware apart from 42U with 2000 mtr height.	
37	Rack	-	-	Request to add a specification : Height less than 2 mtr including casters	No Change
38	DCIM- Scope	-	The scope includes the supply, installation, testing & commissioning. The scope also includes DCIM software monitoring system installation work with all required accessories, hardware and other activities that are not specifically mentioned in the specifications but are required for successful commissioning of the project. The Bidder should supply and implement proposed DCIM solution including hardware/Virtual server, DCIM application/OS, DCIM DB, DCIM software licenses for successful installation of DCIM application.	<b>Request for additional feature:</b> The Monitoring Solution should have integrated AI / ML based predictive analysis CMMS (Computerized Maintenance Management System), workflow analysis, visitor management, anticipating equipment faults. This functionality may be delivered using a combination of suitable platforms used for IT infrastructure, Building Infrastructure, Power Infrastructure, Barcode scanning, CCTV surveillance, Visitor management system etc. as per proposed architecture. Bidder to provide servers & required accessories as part of their complete solution	No Change

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39	DCIM- General	-	<p>The DCIM must be able to provides insights and drives performance throughout the Data Centre, including Data Centre assets and physical infrastructure. The management system enables the monitoring and collection of low-level infrastructure data to enable intelligent analysis by individuals with domain expertise, as well as a holistic analysis of the overall infrastructure. The management system enables the integration of information technology (IT) and facility management to centralize monitoring and management of a Data Centre's critical devices. maintain, load management, space management, inventory, future projection and asset management within the Data Centre and provide visualization of the assets in floor layout, rack elevation, and individual asset views.</p>	<p><b>Request for additional features:</b>                      The system should be capable of providing Collaborative Analytics in the form of dashboards, charts and also ML data evidencing such as:</p> <ul style="list-style-type: none"> <li>• IT components health v/s Environmental Influences</li> <li>• Resource utilization trend v/s Power requirement trends and forecasts</li> <li>• Thermal Profile v/s Energy demand analysis</li> <li>• Root cause predictive analytics based on heuristics and cognitive analysis.                             <ul style="list-style-type: none"> <li>• Power utilization trend analysis and Power Utilization Effectiveness</li> </ul> </li> <li>• DC temperature trend analysis and effectiveness analysis</li> <li>• Resource allocation analysis – Racks, Spaces, Floor Area, Power, Computer</li> </ul>	No Change

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40	10.37 Data Centre Infrastructure	-	Reporting : -Network Summary Report: with an overview of network connections per rack in the selected rooms. The report should list layer 2/3 network gear (such as switches) and layer 1 network gear (patch panels) as well as a summary per rack of mapped and unmapped routes equipment that is connected to a network (such as a server or PDU).	Request you to keep the original clause.	No Change
41	10.37 Data Centre Infrastructure	-	Addition in the clause: - Change management should be integrated with the Equipment level <b>Real-time Asset Tracking System.</b>	Addition in the clause - <b>Real-time Asset Tracking System should be a Make in India Product.</b>	No Change
42	10.37 Data Centre Infrastructure	-	Addition in the clause: - Change management should be integrated with the Equipment level <b>Real-time Asset Tracking System.</b>	Addition in the clause - RFID system should not be active RFID, it should be only passive RFID.	No Change

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43	Additional	-	Additional	<ul style="list-style-type: none"> <li>• Inter floor cabling – Clarity needed whether it will be on Single Mode of Multi Mode OM5</li> <li>• Bill of material for the Data center Copper and Fiber Connectivity.</li> <li>• Bill of material for the Office, MMR and other spaces for Copper and Fiber Connectivity</li> <li>• Bill of Material for the Fiber Guide system with in the Data Center</li> <li>• Bill of Material for the Wire Mesh tray within the Data Center</li> <li>• We need design details for above parameters – Coper/Fiber Connectivity and Fiber Guide/Raceway.</li> </ul>	<p>The Bidder need to consider below assumptions against the BOQ sr. no 74 of Non-IT (Intelligent Data cabling system (Copper &amp; Fiber)) and propose the BOQ accordingly:</p> <ol style="list-style-type: none"> <li>1. The bidder should consider for Server Hall, only 1st Floor is as per Phase 1. The 3rd floor is not considered.</li> <li>2. Mux room to Network room connectivity should considered on single mode fiber</li> <li>3. Server Racks connectivity should be considered on pre-term multimode fiber</li> <li>4. For Each server rack, 12 primary and 12 secondary copper ports on Cat 6A should considered</li> <li>5. For Each server rack, 24 primary and 24 secondary LAN fiber ports on OM5 should considered</li> <li>6. For Each server rack, 24 primary and 24 secondary SAN fiber ports on OM5 should considered</li> <li>7. The bidder should be considered 24F Trunk cables and 24F MPO-LC modules</li> <li>8. 50% fiber patch cords should be considered of 2 Mtrs and 50% of 3 Mtrs length</li> <li>9. For Office/facility, tentative node count should be considered and 45 Mtrs avg. length should considered.</li> <li>10. For Outdoor CCTV, Outdoor Copper cable should be considered with Avg. length</li> </ol>



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					<p>of 80 Mtrs. The outdoor copper cable should be anti-rodent and anti-termite to have better protection against rodents. 11. The backbone connectivity for facility should considered 24 core Multi mode fiber. 12. Rack need to be provisioned on ground floor, 2nd floor and guard room 13. Terrace points shall be covered from 5th floor network room 14. All the length shall tentative and may vary as per the pathway routing, site condition and actual path available. 15. Intelligent Cabling Solution should be considered as per RFP requirement 16. Fiber pathway system 4x6inch &amp; Copper wire basket 500x100mm should considered in the design for Server Hall17. Assumed tray placement one above the other with common threaded rods or it may be parallel on different path.18. The dropper should be considered for SR racks &amp; 6-inch dropper for rach of rack.</p>

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44	10.33 Data & Voice Network Cabling	330	<p>Horizontal Cabling for the facility is required on Cat 6A true S/FTP (Cat 6A Shielded) solution complying 10Gbps bandwidth for which 25 years system performance and application assurance warranty shall be provided by OEM. The complete CAT6A SFTP (Shielded) channel shall be 3rd party verified by UL/ETL/3P.</p> <p>The fiber solution shall be designed on 100G and it should be intelligent upgradable and scalable for 400G and 800G without any downtime and shall operate through intelligent cabling architecture. The patch cord shall comply with IDC technology and standard for LSZH.</p>	<p>Is Cat 6A true UTP (no break-shield) solution acceptable? Which complies and has same performance 10Gbps bandwidth.</p> <p>If Cat6A U/UTP acceptable, request you the change the cable specifications.</p>	<p>Bidder shall propose 4 connector channel performance, 3rd party test report to be submitted along with bid documents.</p> <p>Cat6A channel performance shall provide minimum 3dB headroom above the standard and 25 years warranty to be provided by OEM.</p> <p>The Copper cable shall be available with Low-Smoke, Zero Halogen (LSZH) jacket. The LSZH cable must comply with fire Safety like vertical flame Spread and smoke density.</p>
45	10.33 Data & Voice Network Cabling	331	<p>5 - Trunk Cable, 12 Fibers - The MPO connector shall be a multiple-fiber push-on/pull-off connector that is IEC-61754-7 and EIA/TIA-604-5 (FOCIS 5) compliant.</p>	<p>Fiber trunk cables require standard LSZH rating or LSZH IEC60332-3 (for bunch of cable flame rating)?</p> <p>Please specify the fiber channel losses including the components, which are critical for high application.</p> <p>Intelligent solution can monitor MPO connector without having RFID tag, Can we suggest accordingly?</p>	<p>No change</p>

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				Can we suggest Patch cord boot colors as per ANSI/TIA-568.3-D?	
46	10.33 Data & Voice Network Cabling	332	<p>The following Shelf Configurations should support all types of Intelligent MPO LC Modules, Splice Cassettes, LC and MPO Adapter packs: Server Rack Side 1U High-Density Shelf which can accommodate a minimum of 72 ports or higher with LC Duplex adaptors. Also dedicated 1U panel each for LAN and SAN shall be proposed at the server Rack end to Support Current and Future growth. Network Rack Side- Ultra Density 2U 144 Duplex Shelf and 4U =288 Duplex Shelves shall be considered which ensures better Accessibility and Cable management. LIU and cable management accessories should be from OEM only.</p>	Please clarify if panel is 72 fiber or 72 duplex port?	Minimum 72 port (36 duplex adaptors) or higher should be provide in 1U size drawer.
47	Fiber Panel / Splice cassette	332	Splice cassettes shall accommodate up to 12 port of either MPO, LC Duplex or SC simplex connector providing up to 72 ports in a single rack unit height.	<p>Please clarify if panel is 72 fiber or 72 duplex port? Cassette can support 12 port on LC, 8 port on MPO.</p> <p>Can we suggest modules with dust cap to support intelligent feature</p>	Minimum 72 port (36 duplex adaptors) or higher should be provide in 1U size drawer.

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48	Copper Patch panel	333	The bidder can Propose Hybrid panels / separate panels for copper and fiber.	Can we suggest 1U-24 port copper panel to support intelligent solution.  Request to update specifications as per Cat6A syetem performance.	No change
49	Fiber Patch cords	334 & 336	The OEM is allowed to provide its high-quality MPO connector.	Please specify the end to end channel losses and individual component losses, which includes patchcords.  Pullout force may vary as per OEM installation recommondations	No change
50	LAN Patch Cord	334 & 336	Category 8, Shielded S/FTP Grey LSZH Flexible cable, 4 x 2 xAWG 26/7, LSZH, color grey	If U/UTP solution is acceptable, request to update the specifications.	No change
51	Hybrid Patch Panel with MPO connectivity-Fiber & Copper System	334	The bidder can provide Hybrid panels / separate panels for copper and fiber. We have specified minimum port density in 1U. You can quote similar or higher.	Can we suggest 1U-24 port copper panel to support intelligent solution.  Request to update specifications as per Cat6A syetem performance.	No change
52	Copper Cassette Shielded	335	-	Since the seprate copper panel will be used, these cassette will not be required.	No change

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53	Fiber Cassette MPO-LC	335	-	<p>Can we suggest end to end method B polarity to avoid polarity issues.</p> <p>As mentioned above in 332- 12 port cassette is asked. Can we propose 12 port caseette.</p> <p>Can we suggest Pinned or unpinned cassttes as per solution desing.</p> <p>Please specify end to end channel losses with components.</p>	No change
54	Intelligent Patch Cord Requirements	337	-	<p>Since intelligent solution can be based on RFID/ Port sensing technology, Can bidder provide the patchcords as per their solution or bidder should give standard patch cords.</p>	<p>The bidder can provide the standard patch cord or as per their intelligent solution recommended patch cord need to be provided</p>
55	Software	338	-	<p>Software functionality and features may differ OEM to OEM. Please specify the high level functionality requirements or can bidder propose as per OEM software functionality?</p>	No change
56	Additional	-	Additional	<p>Please provide the BoQ and quantities.</p>	<p>The Bidder need to consider below assumptions against the BoQ sr. no 74 of Non-IT (Intelligent Data cabling system (Copper &amp; Fiber)) and propose the BOQ accordingly:</p> <p>1. The bidder should consider for Server</p>

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					<p>Hall, only 1st Floor is as per Phase-I. The 3rd floor is not considered.</p> <p>2. Mux room to Network room connectivity should considered on single mode fiber</p> <p>3. Server Racks connectivity should be considered on pre-term multimode fiber</p> <p>4. For Each server rack, 12 primary and 12 secondary copper ports on Cat 6A should considered</p> <p>5. For Each server rack, 24 primary and 24 secondary LAN fiber ports on OM5 should considered</p> <p>6. For Each server rack, 24 primary and 24 secondary SAN fiber ports on OM5 should considered</p> <p>7. The bidder should be considered 24F Trunk cables and 24F MPO-LC modules</p> <p>8. 50% fiber patch cords should be considered of 2 Mtrs and 50% of 3 Mtrs length</p> <p>9. For Office/facility, tentative node count should be considered and 45 Mtrs avg. length should considered.</p> <p>10. For Outdoor CCTV, Outdoor Copper cable should be considered with Avg. length of 80 Mtrs. The outdoor copper cable should be anti-rodent and anti-</p>

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					<p>termite to have better protection against rodents.</p> <p>11. The backbone connectivity for facility should be considered 24 core Multi mode fiber.</p> <p>12. Rack need to be provisioned on ground floor, 2nd floor and guard room</p> <p>13. Terrace points shall be covered from 5th floor network room</p> <p>14. All the length shall tentative and may vary as per the pathway routing, site condition and actual path available.</p> <p>15. Intelligent Cabling Solution should be considered as per RFP requirement</p> <p>16. Fiber pathway system 4x6inch &amp; Copper wire basket 500x100mm should considered in the design for Server Hall</p> <p>17. Assumed tray placement one above the other with common threaded rods or it may be parallel on different path.</p> <p>18. The dropper should be considered for SR racks &amp; 6-inch dropper for rach of rack.</p>
57	Wire basket	341	-	Please provide the wire basket layout and technical specifications	Wire basket specifications has been provided in the electrical item specifications as "Cable tray". Kindly refer the same

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58	10.34 Scope	341	-	Please provide fiber runner layout and elevation drawings with technical specifications. Is UL listing required? Is LSZH required?	No change
59	Design confirmation from OEM	-	-	Reques you to considere design validation trough OEM's BICSI-RCDD and DCDC certified personnal. And personal shall be locally available.	No change
60	Standards of Fiber	-	-	Requested you to provide standards for OM5, This helps custoemr to get standard and quality products.	The OFC OM5 cable should be having standards of ISO/IEC 11801; TIA/EIA-492; and IEC 60793 / IEC 60794
61	Standards for Intelligent solutions	-	-	Requested you to provide standards for Intelligent Solution, This helps custoemr to get standard and quality products.	No change
62	Trunk Cable	-	-	Requested you to provide standards Trunk cable ,Losses and fire safty stndards. This helps custoemr to get standard and quality products.	No change
63	Extension	-	-	appeal and request for your support to extend bid submission timeline for 3 weeks as present timeline will not enough even to comprehend the enormity involved in this project.	As per the GeM Portal.
64	Extension	-	-	We request authority to extend the bid submission due date for at least 20 days enable us to work on suitable partner who has 100 rack project experience.	As per the GeM Portal.



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65	Extension	-	-	we request you to kindly arrange to extend the date of submission of bid by another 15 Days so that we can participate with a competitive bid for your esteemed organization and enable us to work on suitable partner who have experience of 100 rack project in past as per the tender requirement.	As per the GeM Portal.
66	Section -3 Revised Pre-Qualification Criteria Clause no 5	-	2. Non-IT work Experience: Workorder for Data Centre consisting of SITC of Electrical Distribution & Lighting, Electrical Substation, DG sets with HSD tank, Precision AC/ Chiller Plant, UPS System, Fire Detection & suppression system, Access Control, Lifts and CCTV, BMS, VESDA, Rodent Repellent System etc. Single order of value of INR 60 Crore or more. OR Two orders each having minimum value of INR 35 Crore or more. AND	few customers keeping high procurement in their scope, request to consider the following changes: 2. Non-IT work Experience: Workorder for Data Centre consisting of <del>SITC</del> Installation, Testing and Commissioning of Electrical Distribution & Lighting, Electrical Substation, DG sets with HSD tank, Precision AC/ Chiller Plant, UPS System, Fire Detection & suppression system, Access Control, Lifts and CCTV, <del>BMS</del> , VESDA, Rodent Repellent System etc. Single order of value of INR 60 Crore or more. OR Two orders each having minimum value of INR 35 Crore or more.	No change
67	Section -3 Revised Pre-Qualification Criteria Clause no 5	-	3. O&M work Experience The Lead Bidder/Consortium partner/JV must have Data Centre O&M work experience in the Civil and Non-IT domain as under. Single work order value of 100 Cr consisting of O&M work experience for Civil & Non-IT. OR	Request to allow bidders to associate with an agency having similar experience at later stage before appointing O&M agency during implementing stage. Bidder shall take prior approval of department during that stage. It will be	No change

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			Two work orders (one work order for O&M of Civil works & one workorder for O&M of Non-IT works) having total combined value of 100 Cr.	the responsibility of main bidder to adhere to this requirement during execution stage.	
68	Section -3 Revised Pre-Qualification Criteria Clause no 11	-	The Lead Bidder/Consortium partner/JV must have either of two from following Certificate at the time of bidding, a. ISO 9001:2015 b. ISO/IEC 20000 c. ISO/IEC 27001:2013	Request to allow bidders to associate with an agency having ISO/IEC 20000 ISO/IEC 27001:2013 certificates at later stage before appointing O&M agency during implementing stage. Bidder shall take prior approval of department during that stage. It will be the responsibility of main bidder to adhere to this requirement during execution stage.	No change
69	Section -3 Revised Pre-Qualification Criteria Note 4	-	In case of single bidder, using the credentials of group company, the bidder must submit declaration from Board of director/statuary auditor/cost auditor certificate showing the common shareholding of the promoters* in the bidding entity and all such entities whose credentials are being used by the bidder. AND An undertaking and declaration by the promoter(s)*/board of directors of such common entities as per the format annexed with this corrigendum. (Please refer the Section 10 of this corrigendum).	Request to consider the following changes to the clause: In case of single bidder, using the credentials of group company, the bidder must submit declaration from Board of director/statuary auditor/cost auditor certificate showing the common shareholding of the promoters* in the bidding entity and all such entities whose credentials are being used by the bidder. <del>AND</del> OR An undertaking and declaration by the promoter(s)*/board of directors / <b>Authorised Signatory</b> of such common entities as per the format annexed with this corrigendum. (Please refer the Section 10 of this corrigendum).	No change

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70	Extension	-	Bid due date 2023-03-21	Considering the EPC tender and amount of designing involved, request to kindly extended the bid due date by 4 weeks from current due date.	As per the GeM Portal.
71	Extension	-	-	We are writing to formally request an extension of 20 days for the due date of the tender bid for the construction project of Selection of a System Integrator for implementation (Design, Build, Commission and O&M) of Greenfield State Data Centre.	As per the GeM Portal.
72	Extension	-	-	<p>We are interested in Participating for subjected RFP. We are working at backend on some actionable to enable our participation. We are seriously looking forward to participate since this is prestigious project for us.</p> <p>We shall need more 3 weeks time to submit the subjected RFP since it needs quality time to stitch the solution and related layers.</p> <p>Looking forward for your valuable consideration!</p>	As per the GeM Portal.

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73	Extension	-	-	We are evaluating your office tender (Bid Number: GEM/2022/B/2889326) with the capable OEMs and partners who has similar work execution experience. We thereby request Govt. of Gujarat to extend the timeline for above bid upto 20th April 2023.	As per the GeM Portal.